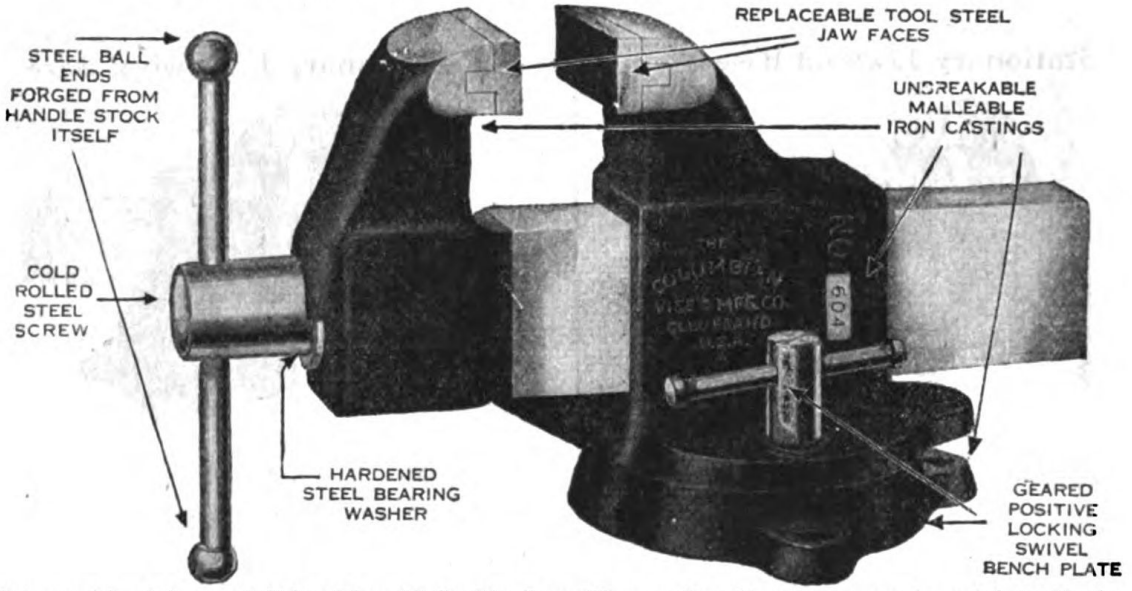
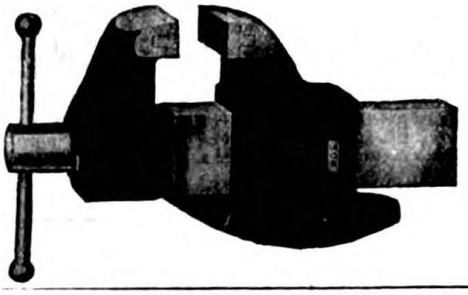
Columbian Unbreakable Machinists' Vises



The flat machined base of Columbian Malleable Iron Vises makes it unnecessary to cut into the bench for installation. Replaceable Tool Steel jaw faces, pinned on, cover the entire gripping surface of the jaws—accurately machined and heat treated. Machined to limit gauges and carefully finished. All swivel base vises larger than 4½ inches are fitted with 2 swivel clamping nuts.

At Left—Stationary Base Machinists' Vise

The most popular type of vise for general use.

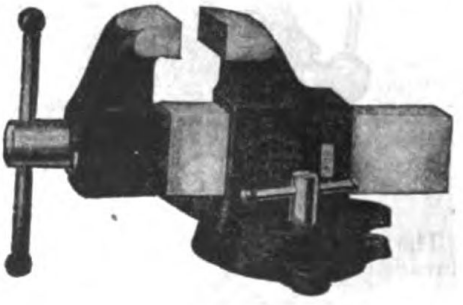


Vise No.	Width Jaw Inches	Jaws Open Inches	Weight Pounds Approx.	List Price
502	2	3	9	**$ 8.25**
502½	2½	3½	13	**9.00**
503	3	4½	20	**10.00**
503½	3½	5	27	**11.25**
504	4	6	34	**12.75**
504½	4½	7	44	**15.50**
505	5	8	53	**20.00**
505½	5½	9	74	**30.00**
506	6	10	90	**39.00**
507	7	12	118	**55.00**
508	8	13	150	**75.00**

At Right—Swivel Base Machinists' Vises

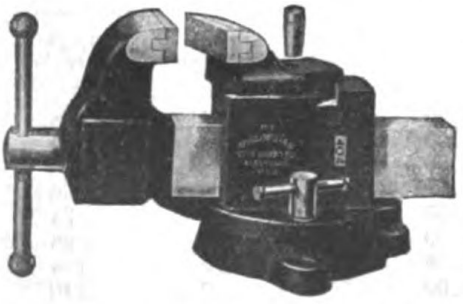
The effective swivel base allows this vise to be swung quickly and clamped in any desired position.

Vise No.	Width Jaw Inches	Jaws Open Inches	Weight Pounds Approx.	List Price
602	2	3	10	**$10.50**
602½	2½	3½	15	**12.00**
603	3	4½	25	**13.00**
603½	3½	5	32	**15.00**
604	4	6	39	**17.00**
604½	4½	7	55	**20.00**
605	5	8	61	**30.00**
605½	5½	9	84	**38.00**
606	6	10	100	**52.00**
607	7	12	135	**70.00**
608	8	13	160	**98.00**



At Left—Adjustable Jaw, Swivel Base

Can be furnished without swivel base if required.



Vise No.	Width Jaw Inches	Jaws Open Inches	Weight Pounds Approx.	List Price
403	3	4	26	**$17.50**
403½	3½	4¾	35	**20.00**
404	4	5¼	44	**24.00**
404½	4½	6	55	**28.00**
405	5	7½	68	**35.00**
405½	5½	9	88	**44.00**
406	6	9½	116	**60.00**
407	7	11	152	**75.00**
408	8	12	187	**105.00**

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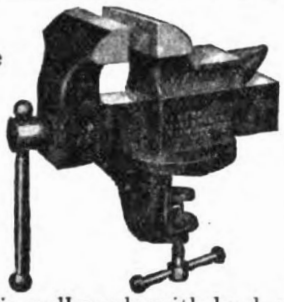
Columbian Heavy Chipping Vises

Tool Steel Jaws having machine cut diamond shaped teeth. Screw and handle of cold rolled steel widely used for heavy duty.

Vise No.	Width Jaw Inches	Jaws Open Inches	Weight Pounds Approx.	List Price
107	7	11½	200	$55.00
108½	8½	13	255	82.00

Columbian Clamp Vise

Finished in Bright Red



This vise is popular because of its low price and portability. May be clamped to a table, automobile running board or any convenient place when being used, and stored in tool box or bench drawer when not wanted. It is well made with husky 3-inch jaws and especially adapted for many jobs not requiring a heavier vise.

Vise No.	Width Jaw Inches	Weight Pounds Approx.	List Price
913	3	7	$3.00

Columbian Forged Steel Leg Vise

Standard Type

The Jaws are accurately forged from high grade steel. Head and jaw faces heat treated to secure proper hardness. Extra heavy malleable iron nut. The U-bolt bench plate fastening is the simplest and most efficient design, while the new spring adds greater life and ease of operation. Superior in finish and appearance to any other vises of this style.

Vise No.	Width of Jaws	Jaw Open Inches	Weight Pounds Approx.	List Price
35	4	3¾	35	$10.00
50	4½	4½	50	11.50
70	5	5¼	70	18.75
100	6	6	100	27.50
150	7	7	150	54.00
200	8	8	200	84.00

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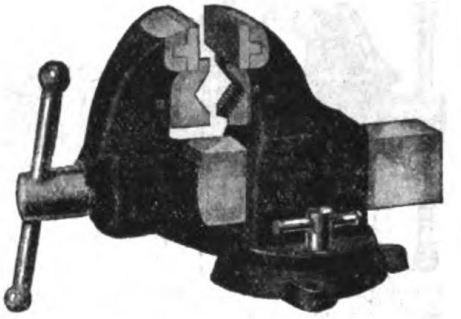
Columbian Combination Pipe Vises

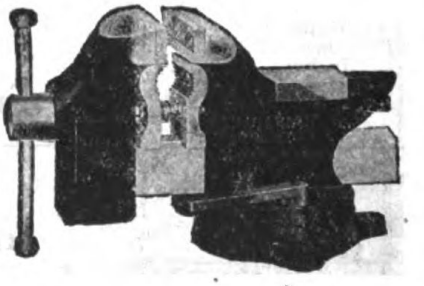
Swivel Base



Made of malleable iron with replaceable tool steel jaw faces and all the features of Columbian Machinists' Vises with the added convenience of removable pipe jaws. The three tool steel pipe jaws are **interchangeable** and each made with two working ends.

Vise Number	Width Jaws Inches	Holds Pipe Inches	Weight Pounds Approx.	List Price
203½	3½	⅛ to 2½	35	**$16.00**
204½	4½	⅛ to 3½	58	**22.00**
205	5	⅛ to 4½	90	**32.00**
206	6	⅛ to 6	152	**45.00**

Columbian New Series Combination Vise



Attractively Finished with Glossy Black Body and Red Jaws

Swivel Base; Removable Pipe Jaws; Replaceable Tool Steel Jaw Faces; Hardened. Permanently Locked Collar; No slipping. Cold Rolled Steel Screw and Handle. Ball Ends Forged on Handles.

Vise No.	Size Jaw	Approx. Weight	List Price
43	3	14	**$3.00**
43½	3½	17	**4.50**
44	4	28	**7.50**

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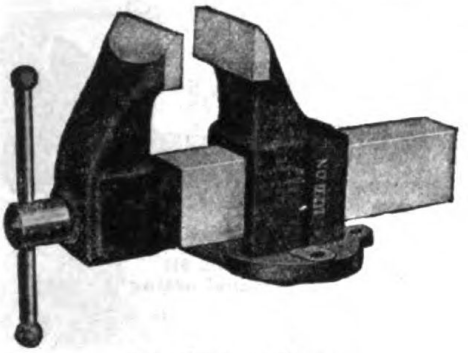
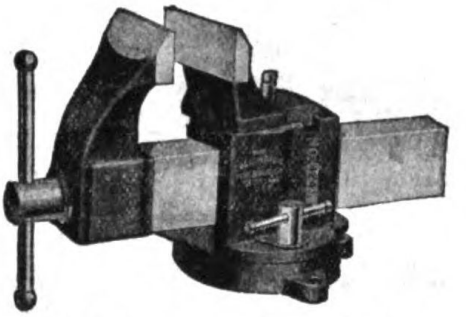
Columbian Body Makers', Woodworkers' Vises



Stationary Jaw
Stationary Base

Designed with high, slender, tapering jaws especially for woodwork. Widely used in automobile body and coach construction. The 4½-inch smooth jaw faces are extra deep.

No. 124½ Stationary Jaw
No. 324½ Adjustable Jaw



Adjustable Jaw—Swivel Base

The Adjustable Jaw Type

The extra convenience of the adjustable back jaw makes this vise adaptable to a wide range of work. This vise is as strong as one without the swivel jaw features.

No. 224½ Stationary Jaw
No. 424½ Adjustable Jaw

Stationary Base

Vise No.	Width Jaw Inches	Jaws Open Inches	Weight Pounds Approx.	List Price
124½	4½	9	50	**$17.50**
324½	4½	9	50	**25.00**

Swivel Base

Vise No.	Width Jaw Inches	Jaws Open Inches	Weight Pounds Approx.	List Price
224½	4½	9	56	**$22.50**
424½	4½	9	56	**30.00**

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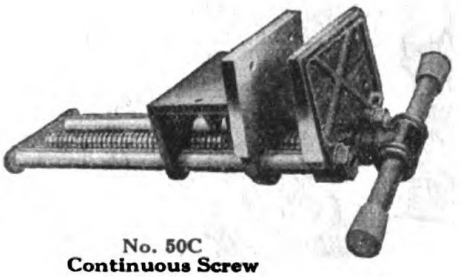
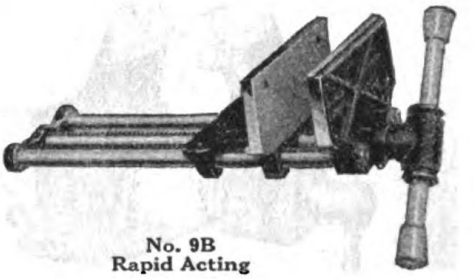
Columbian Woodworkers' Vises



No. 50C
Continuous Screw

Vise Equipped With
Dog or Stop in Front Jaw



No. 9B
Rapid Acting

Continuous Screw—Solid Nut

Columbian continuous screw solid nut vises are designed for general service in wood-working and manual training shops. Reliable, durable and simple in construction. Fewest possible number of parts. Heavy steel screw, made with double, fast running threads, gives maximum speed and positive action. Drag bar gives good bearing for screw ar rear end.

Rapid Acting

For production work and wherever time saving is important, this rapid acting model is recommended. The intercepted thread screw operating in a half nut provides a simple and efficient quick acting mechanism. Steel guide rods carefully fitted.

Continuous Screw							Rapid Acting						
Width Jaw In.	Jaws Open In.	Weight Pounds Approx.	Plain Front Jaw		With Dog in Front Jaw		Width Jaw In.	Jaws Open In.	Weight Pounds Approx.	Plain Front Jaw		With Dog in Front Jaw	
			Vise No.	Price	Vise No.	Price				Vise No.	Price	Vise No.	Price
4x 7	* 9	22	50C	**$ 8.00**	50CD	**$ 9.00**	4x 7	* 9	24	1C	**$10.00**	1CD	**$11.00**
4x10	*12	30	13A	**10.00**	13AD	**11.00**	4x10	*12	32	9B	**12.00**	9BD	**13.00**

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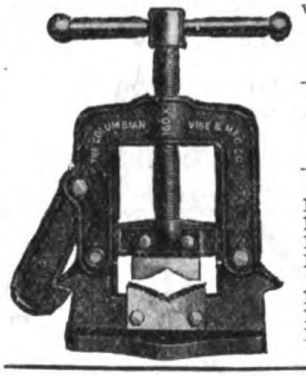
Columbian Hinged Vise

Made of high grade malleable iron and designed for great strength. The tool steel jaws with accurately milled teeth are carefully heat treated for hardness and tempered in oil to give toughness. Cold rolled steel is used for the screw, screwhead and handle. The ball ends of the handle are forged on and cannot come off. The flat base is made with three bolt holes and may be mounted on any plane surface. Self locking hook is easy working and unbreakable.



Standard Extra Heavy Duty

Vise No.	Holds Pipe Inches	Weight Pounds Approx.	List Price
16X	⅛ to 1½	5½	**$ 3.60**
160X	⅛ to 2	8	**4.25**
161X	⅛ to 2½	11	**5.00**
162X	⅛ to 3½	17	**7.50**
163X	⅛ to 4½	26	**11.00**
40B	⅛ to 2	.....	**5.00**
164X	½ to 6	40	**23.50**
165X	1 to 8	81	**47.50**
166X	1½ to 12	163	**70.00**

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